



**EMPLOYMENT IN SELECTED
CULTURE/LEISURE OCCUPATIONS
AUSTRALIA
AUGUST 1991**

PREFACE

The Census of Population and Housing is conducted to provide details of the number of people in Australia on Census night. The Census is also a valuable source for a wide range of demographic, social and economic data about the Australian population, for sub-populations within Australia and for small geographic areas.

This publication presents Census data on a range of occupations generally regarded as 'cultural'. Details are provided of sex, age, hours worked, income, birthplace, field of study of highest qualification, industry of employment and State of usual residence on Census night.

This publication is the first to present occupation data at a detailed level for cultural activities. The data in the publication are a summary of 1991 Population Census data sought by the Cultural Ministers Council in pursuance of its aim of making culture/leisure data more available and more accessible.

Detailed information on the classifications used in the 1991 Population Census can be found in the *1991 Census Directory of Classifications* (2904.0). Information concerning the terms used in this publication will be found in the Explanatory Notes (pages 23-24).

This publication has been prepared by the ABS National Culture/Leisure Statistics Unit, established in the Adelaide Office of the ABS with financial assistance from the Cultural Ministers Council.

Data on cultural occupations in respect of each State/Territory (based on the usual place of residence on Census night) cross-classified by the other variables used in this publication, may be ordered from the ABS.

IAN CASTLES
Australian Statistician

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INQUIRIES

- for more information about statistics in this publication and the availability of related unpublished statistics, contact Jeff Carey on Adelaide (08) 237 7445 or any ABS State Office.
 - for more information about other ABS statistics and services please contact Information Services on Canberra (06) 252 6627, (06) 252 5402, or any ABS State Office.
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SUMMARY OF FINDINGS

CULTURAL EMPLOYMENT AS A MAIN JOB – 1991 CENSUS

From the 1991 Census, the number of people working in a cultural occupation as their main job was almost 120,000 (*see* Table 1). These people worked in both cultural industries (as listed in Table 1) and non-cultural industries (*e.g.* hotels and clubs).

The total number of people employed in cultural activities can be estimated by the addition of all people working in cultural occupations (120,000) and the number of people working in non-cultural occupations in just the cultural industries (*e.g.* a carpenter employed by a dance group to make sets). Table 1 shows that over 63,000 persons had their main job in non-cultural occupations in cultural industries.

Using these estimates, 183,000 persons had a cultural activity as their main job.

There is currently a debate on whether Architectural Services and Advertising Services should be regarded as part of the 'Cultural Industry'. At present, they are not included in the Culture/Leisure Industry Statistical Framework. However, cultural occupations (*e.g.* architects and illustrators etc.) in these industries are included in the estimate of Cultural Employment described above (*i.e.* within the 120,000). Inclusion of employees with non-cultural occupations in these two industries would have added a further 25,000 persons to the 63,000 persons above. Using this broader concept, cultural employment was 208,000 persons.

CHARACTERISTICS OF PERSONS WORKING IN CULTURAL OCCUPATIONS

Sex

51.9% of workers whose main job was in a cultural occupation were males which compared to 57.4% of all persons employed in Australia who were males. The corresponding figures for females were 48.1% in cultural occupations and 42.6% in all occupations. This indicates that whilst more males (62,010) than females (57,603) were employed in cultural occupations, there were proportionally less males and more females employed in cultural occupations than for all employed persons in Australia.

The main occupations which attracted more males than females were Architects and Instrumental Musicians, while the occupations where the number of females was much greater than males were Librarians, Library Technicians and Assistants and private Music Teachers.

Birthplace

73.7% (88,139) of workers whose main job was in a cultural occupation in the week prior to the Population Census were born in Australia. The majority of the remainder had European birthplaces; 10.4% (12,478) were born in U.K. and Ireland; 5.7% (6,793) were born in other parts of Europe and the former U.S.S.R. 3.3% (3,992) came from Southern, Southeast and Northeast Asia. For all employed persons, the corresponding distribution was 74.2% of people born in Australia, 8.6% U.K. and Ireland, 7.4% Other Europe and 4.2% in Southern, Southeast and Northeast Asia. Thus, there is a slightly higher proportion of persons with cultural occupations born in U.K. and Ireland and slightly lower in Other Europe and Asia, in comparison with the country of birth for all employed persons.

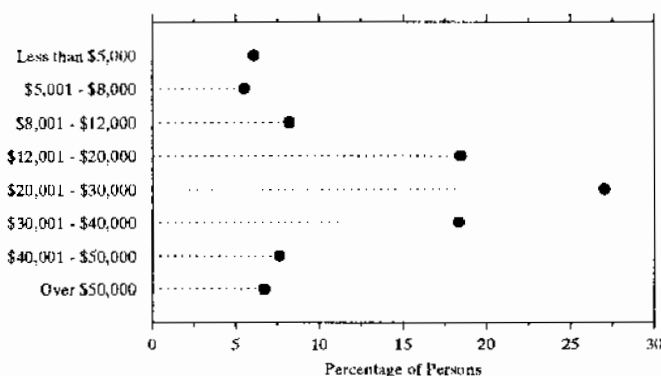
Qualification

28.6% (34,239) workers whose main job was in a cultural occupation had qualifications within the culture related broad field, Society and Culture, and 8.6% (10,263) held qualifications in Architecture or Interior Design. There were a further 21.2% (25,404) of workers in cultural occupations who held qualifications outside these fields, and approximately 41.1% (49,146) of workers had no qualifications.

Income

19.9% of workers whose main job was in a cultural occupation received an income of less than \$12,000, 18.4% fell into the \$12,001–\$20,000 range, 26.9% between \$20,001–\$30,000, 18.3% between \$30,001–\$40,000, and 14.3% over \$40,000. A comparison with the income distribution for all employed persons in Australia indicates that there were 18.6% of persons with an income of less than \$12,000, 22.6% in the range of \$12,001–\$20,000, 29.2% between \$20,001–\$30,000, 14.8% between \$30,001–\$40,000 and 11.5% over \$40,000. Thus, the proportion of persons in both the higher and lower groups was greater for cultural occupations than all occupations, which indicates that income levels are more widely dispersed for cultural occupations.

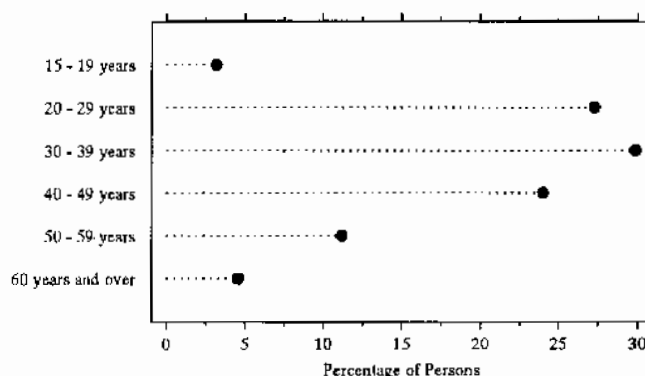
PERCENTAGE OF PERSONS IN SELECTED CULTURAL
OCCUPATIONS BY INCOME, AUSTRALIA
6 AUGUST, 1991



Age

29.9% (35,678) of workers whose main job was in a cultural occupation were aged between 30–39 at the time of the population census; 27.3% (32,637) were in the 20–29 age group with another 24.0% (28,717) being aged between 40 and 49. There was little difference in the age distribution of workers in cultural occupations with all employed persons in Australia, with the exception of persons 15–19 years. There were 3.2% of persons with cultural occupations in the 15–19 year age group compared with 6.9% across all occupations. The cultural occupation with the highest percentage (41.2%) of workers under 20 years of age was in the Apprentice Craft Worker occupation category.

PERCENTAGE OF PERSONS IN SELECTED CULTURAL
OCCUPATIONS BY AGE, AUSTRALIA
6 AUGUST, 1991



State

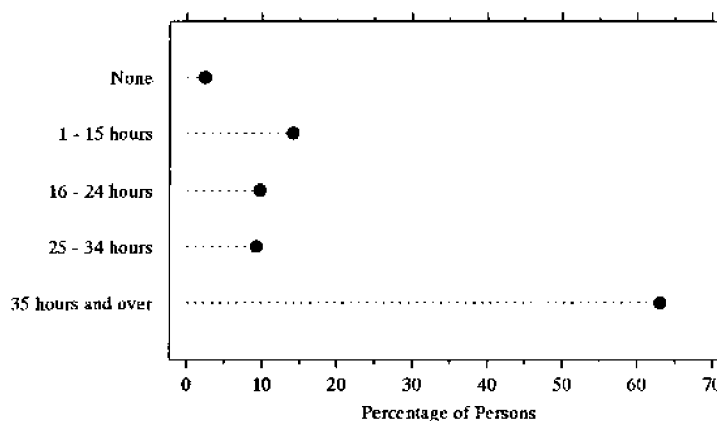
At the Census date, 36.1% (43,128) workers in cultural occupations usual place of residence (as distinct from where they actually were on Census night) was in New South Wales, 26.2% (31,303) in Victoria, 14.5% (17,285) in Queensland, 7.6% (9,066) in South Australia, 8.7% (10,340) in Western Australia, 2.3% (2,784) in Tasmania, 1.0% in Northern Territory (1,133), and in Australian Capital Territory 3.2% (3,878). Approximately 0.5% (650) of persons recorded that their usual place of residence was Overseas.

The distribution of usual place of residence for all employed persons was 32.5% in New South Wales, 24.8% Victoria, 16.4% Queensland, 8.3% South Australia, 9.1% Western Australia, 2.4% Tasmania, 0.9% Northern Territory and 1.9% Australian Capital Territory. The proportion of people in cultural occupations in New South Wales, Victoria, Northern Territory and the Australian Capital Territory was higher than the percentage of all employed persons in those States.

Hours worked

63.1% (75,374) of those people whose main job was in a cultural occupation worked 35 hours and over in that main job in the week prior to the Census while 14.2% (16,920) responded that they worked between 1 and 15 hours. The comparable percentages for all employed persons was 69.0% for 35 hours and over, and 9.5% for 1–15 hours, which indicates that the proportion of part time work in cultural occupations is greater than in all occupations.

PERCENTAGE OF PERSONS IN SELECTED CULTURAL OCCUPATIONS BY HOURS WORKED, AUSTRALIA
6 AUGUST, 1991



1986 CENSUS

Comparison between occupations in the 1986 and 1991 Censuses was not possible at the 6 digit level of ASCO as the 91 Census was the first in which such occupations were coded to this level of detail. For those occupation groups at the unit group level of ASCO (*i.e.* 4 digit) where a direct comparison between the 1986 and 1991 Population Censuses could be made, the number of persons whose main job was in a cultural occupation unit group increased by 12.0% – 6.6% increase in the male figures compared with a 24.1% increase in the figure for females. Authors and Related Professionals was the occupation unit group where the largest increase was recorded (49.5%). Two occupation unit groups recorded falls over the period. Architects and Landscape Architects recorded a fall of 4% despite a 26.9 % increase in the number of females being recorded in the occupation unit group, the number of persons recorded in the Performing Arts Support Workers occupation unit group fell by 9.8% (males fell by 9.8% and females by 3.5%).

TABLE 1 : NUMBER OF PERSONS IN SELECTED CULTURAL OCCUPATIONS BY SELECTED INDUSTRIES, AUSTRALIA, 6 AUGUST 1991

[illegible]

TABLE 1 : NUMBER OF PERSONS IN SELECTED CULTURAL OCCUPATIONS BY SELECTED INDUSTRIES, AUSTRALIA, 6 AUGUST 1991 (continued)

ASCO Code (a)	Occupation	Culture oriented industries								
		Publishing	Printing and publishing	Music stores	Libraries	Museums and art galleries	Motion picture production	Motion picture film hire	Motion picture theatres	Radio stations
2815-00	Musicians, composers and related professionals n.f.d.	-	-	-	-	-	-	-	-	8
2815-11	Music director	-	-	6	-	-	-	-	-	29
2815-13	Concert and opera singer	-	-	-	-	-	-	-	-	-
2815-15	Popular singer	-	-	-	-	-	-	-	-	-
2815-17	Instrumental musician	-	-	39	-	20	3	-	6	44
2815-19	Composer	-	6	-	-	-	9	-	-	3
2815-99	Musicians, composers and related professionals n.e.c.	-	-	-	-	-	-	-	-	-
2817-00	Actors and related professionals n.f.d.	-	-	-	-	-	-	-	-	-
2817-11	Actor	-	-	-	6	-	141	3	3	12
2817-13	Variety artist	-	-	-	-	-	3	-	-	6
2817-99	Actors and related professionals n.e.c.	-	-	-	-	-	3	-	-	-
2819-11	Announcer	3	6	3	-	-	12	-	-	1,036
2911-11	Librarian	41	45	-	2,137	72	6	-	-	20
2999-11	Conservator	-	-	-	45	467	-	-	-	-
2999-13	Archivist	-	3	-	112	9	3	-	-	-
3207-13	Architectural associate	-	-	-	6	3	-	-	-	-
3903-01	Supervisor, performing arts support workers	-	-	-	-	-	21	-	-	9
3903-11	Sound technician	-	9	6	9	3	145	3	6	105
3903-13	Motion picture camera operator	3	3	-	-	-	185	3	9	3
3903-15	Television equipment operator	-	-	-	3	-	140	-	-	3
3903-17	Broadcast transmitter operator	-	-	-	-	-	-	-	-	86
3903-19	Light technician	-	-	-	-	11	30	-	3	-
3903-99	Performing arts support worker n.e.c.	3	-	-	9	5	292	11	3	27
3999-13	Museum and art gallery technician	-	-	-	3	131	-	-	3	-
3999-15	Library technician	3	3	-	1,125	26	-	-	-	6
3999-23	Photo studio assistant	-	-	-	-	3	51	-	-	3
3999-25	Photograph retoucher	-	-	-	-	-	-	-	-	-
4925-01	Supervisor, craftworkers	-	-	3	-	3	-	-	-	-
4925-11	Piano tuner	-	-	211	-	-	-	-	-	-
4925-13	Potter	-	-	-	-	-	-	-	-	-
4925-91	Apprentice craftworker	-	-	15	-	-	-	-	-	-
4925-99	Craftworkers n.e.c.	3	-	211	3	3	-	-	-	-
4999-17	Motion picture projectionist	-	-	-	-	-	5	7	404	-
5401-11	Library assistant	37	34	-	2,019	21	3	-	3	4
8901-13	Entertainment usher	6	-	-	3	21	-	-	627	-
	<i>Total</i>	<i>3,117</i>	<i>3,664</i>	<i>646</i>	<i>5,520</i>	<i>975</i>	<i>3,361</i>	<i>47</i>	<i>1,105</i>	<i>2,730</i>
	Total cultural occupations	3,117	3,664	646	5,520	975	3,361	47	1,105	2,730
	Total non-cultural occupations (b)	11,626	15,397	4,419	3,479	3,540	2,376	528	2,274	2,904
	Total all occupations	14,743	19,061	5,065	8,999	4,515	5,737	575	3,379	5,634

TABLE 1 : NUMBER OF PERSONS IN SELECTED CULTURAL OCCUPATIONS BY SELECTED INDUSTRIES, AUSTRALIA, 6 AUGUST 1991 (continued)

ASCO Code (a)	Occupation	Culture oriented industries						Total all industries
		Television stations	Live theatre, orchestras, bands	Creative arts	Parks and zoological gardens	Photo services n.e.c.	Total selected industries	
1305-13	Producer (media)	767	33	71	-	21	1,876	2,942
2201-11	Architect	3	-	-	9	-	30	8,723
2201-13	Landscape architect	-	-	-	-	-	3	290
2505-11	Art teacher (private)	-	-	37	-	-	49	814
2505-13	Music teacher (private)	-	12	6	-	-	191	5,454
2505-15	Dance teacher (private)	-	15	3	-	-	21	1,819
2505-17	Drama teacher (private)	-	27	3	-	-	30	289
2800-00	Artists and related professionals n.f.d.	75	113	554	5	33	1,387	2,807
2801-00	Painters, sculptors and related professionals n.f.d.	-	60	22	-	-	116	334
2801-11	Painter (artistic)	-	13	1,358	-	6	1,448	2,205
2801-13	Sculptor	-	-	186	-	-	186	292
2801-99	Painters, sculptors and related professionals n.e.c.	-	-	10	-	-	13	77
2803-11	Photographer	12	3	24	9	2,842	3,462	5,247
2805-00	Designers and illustrators n.f.d.	17	38	77	3	5	188	2,773
2805-11	Fashion designer	6	13	-	-	-	30	2,054
2805-13	Graphic designer	133	45	1,678	9	27	2,719	8,620
2805-15	Industrial designer	3	3	9	-	3	31	1,375
2805-17	Interior designer	-	-	9	-	-	15	1,876
2805-19	Illustrator	-	-	106	-	3	176	596
2807-00	Journalists n.f.d.	-	-	-	-	-	21	32
2807-01	Associate editor	3	-	3	-	-	31	48
2807-11	Sub-editor	-	-	6	-	-	198	273
2807-13	Reporter	817	-	576	3	12	5,619	8,488
2807-15	Copy-writer	15	3	17	-	-	187	711
2807-91	Cadet journalist	-	-	-	-	-	186	284
2807-99	Journalists n.e.c.	12	-	22	-	-	298	483
2809-00	Authors and related professionals n.f.d.	-	-	7	-	-	18	23
2809-11	Author	29	27	889	-	3	1,243	2,269
2809-13	Book editor	-	-	6	-	-	366	499
2809-15	Script editor	9	3	6	-	-	47	60
2811-00	Film, television and stage directors n.f.d.	7	3	-	-	-	40	50
2811-11	Art director (television, film or stage)	9	27	3	-	-	71	119
2811-13	Casting director	-	-	-	-	-	9	38
2811-15	Director (film or stage)	361	127	13	-	-	908	1,184
2811-17	Director photography	45	-	-	-	20	157	204
2811-19	Film editor	321	-	3	-	6	627	749
2811-21	Stage manager	70	135	3	-	-	224	297
2811-23	Director (radio or television)	37	6	-	-	-	403	514
2811-25	Technical producer	111	20	-	-	3	436	645
2813-00	Dancers and choreographers n.f.d.	-	5	-	-	-	5	11
2813-11	Choreographer	-	16	-	-	-	19	71
2813-13	Dancer	6	250	12	-	-	274	741

TABLE 1 : NUMBER OF PERSONS IN SELECTED CULTURAL OCCUPATIONS BY SELECTED INDUSTRIES, AUSTRALIA, 6 AUGUST 1991 (continued)

ASCO Code (a)	Occupation	Culture oriented industries					Total selected industries	Total all industries
		Television stations	Live theatre, orchestras, bands	Creative arts	Parks and zoological gardens	Photo services n.e.c.		
2815-00	Musicians, composers and related professionals n.f.d.	—	19	24	—	—	52	173
2815-11	Music director	3	54	8	—	—	100	342
2815-13	Concert and opera singer	—	189	6	—	—	195	273
2815-15	Popular singer	3	122	25	—	—	150	785
2815-17	Instrumental musician	58	1,012	98	—	—	1,280	5,168
2815-19	Composer	—	12	115	—	—	145	218
2815-99	Musicians, composers and related professionals n.e.c.	—	15	3	—	—	18	31
2817-00	Actors and related professionals n.f.d.	—	3	—	—	—	3	8
2817-11	Actor	102	528	21	—	—	816	1,217
2817-13	Variety artist	11	58	18	6	—	102	962
2817-99	Actors and related professionals n.e.c.	—	43	6	—	—	52	66
2819-11	Announcer	174	24	12	—	—	1,270	2,169
2911-11	Librarian	39	10	14	5	6	2,395	10,474
2999-11	Conservator	—	3	3	30	—	548	870
2999-13	Archivist	6	—	—	—	—	133	432
3207-13	Architectural associate	—	—	—	—	—	9	4 427
3903-01	Supervisor, performing arts support workers	99	10	—	—	3	142	185
3903-11	Sound technician	276	254	20	—	6	842	098
3903-13	Motion picture camera operator	473	—	7	—	6	692	800
3903-15	Television equipment operator	310	—	—	—	6	462	617
3903-17	Broadcast transmitter operator	60	—	—	—	—	146	258
3903-19	Light technician	25	125	—	—	—	194	373
3903-99	Performing arts support worker n.e.c.	378	117	25	—	23	893	1,309
3999-13	Museum and art gallery technician	—	3	—	9	—	149	282
3999-15	Library technician	6	6	—	—	3	1,178	3,722
3999-23	Photo studio assistant	59	3	—	—	203	328	468
3999-25	Photograph retoucher	—	—	—	—	53	53	96
4925-01	Supervisor, craftworkers	—	—	—	—	—	6	95
4925-11	Piano tuner	—	—	—	—	—	211	228
4925-13	Potter	—	—	19	—	—	19	1,718
4925-91	Apprentice craftworker	—	—	3	—	—	18	51
4925-99	Craftworkers n.e.c.	—	3	41	—	—	264	2,646
4999-17	Motion picture projectionist	—	—	3	—	—	419	507
5401-11	Library assistant	30	3	3	3	—	2,160	8,836
8901-13	Entertainment usher	3	221	—	—	—	881	1,229
	<i>Total</i>	4,992	3,785	6,148	107	3,249	39,446	119,513
	Total cultural occupations	4,992	3,785	6,148	107	3,249	39,446	119,513
	Total non-cultural occupations (b)	4,291	2,900	1,842	5,530	2,142	63,248	6,989,823
	Total all occupations	9,283	6,685	7,990	5,637	5,391	102,694	7,109,336

(a) See Explanatory Notes on page 23 re 'Occupation Codes'. (b) Includes Occupations Inadequately Described, Not Stated and Not Applicable but where sufficient information was available to enable an Industry Code to be allocated.

TABLE 2 : NUMBER OF PERSONS WORKING IN SELECTED CULTURAL OCCUPATIONS BY SEX, AUSTRALIA, 6 AUGUST 1991

ASCO Code (a)	Occupation	Males	Females	Persons	ASCO Code (a)	Occupation	Males	Females	Persons
1305-13	Producer (media)	1,941	1,001	2,942	2813-00	Dancers and choreographers n.f.d.	3	7	10
2201-11	Architect	7,595	1,128	8,723	2813-11	Choreographer	10	61	71
2201-13	Landscape architect	182	108	290	2813-13	Dancer	251	490	741
2505-11	Art teacher (private)	183	631	814	2815-00	Musicians, composers and related professionals n.f.d.	118	55	173
2505-13	Music teacher (private)	1,489	3,965	5,454	2815-11	Music director	238	104	342
2505-15	Dance teacher (private)	271	1,548	1,819	2815-13	Concert and opera singer	126	147	273
2505-17	Drama teacher (private)	66	223	289	2815-15	Popular singer	463	322	785
2800-00	Artists and related professionals n.f.d.	1,992	818	2,810	2815-17	Instrumental musician	4,029	1,139	5,168
2801-00	Painters, sculptors and related professionals n.f.d.	115	218	333	2815-19	Composer	175	43	218
2801-11	Painter (artistic)	1,164	1,041	2,205	2815-99	Musicians, composers and related professionals n.e.c.	21	10	31
2801-13	Sculptor	191	101	292	2817-00	Actors and related professionals n.f.d.	6	2	8
2801-99	Painters, sculptors and related professionals n.e.c.	61	16	77	2817-11	Actor	679	538	1,217
2803-11	Photographer	3,941	1,306	5,247	2817-13	Variety artist	586	376	962
2805-00	Designers and illustrators n.f.d.	1,370	1,402	2,772	2817-99	Actors and related professionals n.e.c.	43	23	66
2805-11	Fashion designer	351	1,703	2,054	2819-11	Announcer	1,727	442	2,169
2805-13	Graphic designer	4,756	3,864	8,620	2911-11	Librarian	1,762	8,712	10,474
2805-15	Industrial designer	949	426	1,375	2999-11	Conservator	394	476	870
2805-17	Interior designer	756	1,120	1,876	2999-13	Archivist	194	238	432
2805-19	Illustrator	363	233	596	3207-13	Architectural associate	3,720	707	4,427
2807-00	Journalists n.f.d.	12	20	32	3903-01	Supervisor, performing arts support workers	170	15	185
2807-01	Associate editor	37	11	48	3903-11	Sound technician	1,851	247	2,098
2807-11	Sub-editor	153	120	273	3903-13	Motion picture camera operator	782	18	800
2807-13	Reporter	5,100	3,388	8,488	3903-15	Television equipment operator	453	164	617
2807-15	Copy-writer	418	293	711	3903-17	Broadcast transmitter operator	182	76	258
2807-91	Cadet journalist	95	189	284	3903-19	Light technician	323	50	373
2807-99	Journalists n.e.c.	155	328	483	3903-99	Performing arts support worker n.e.c.	471	838	1,309
2809-00	Authors and related professionals n.f.d.	12	11	23	3999-13	Museum and art gallery technician	182	100	282
2809-11	Author	1,266	1,003	2,269	3999-15	Library technician	440	3,282	3,722
2809-13	Book editor	85	414	499	3999-23	Photo studio assistant	216	252	468
2809-15	Script editor	12	48	60	3999-25	Photograph retoucher	23	73	96
2811-00	Film, television and stage directors n.f.d.	46	4	50	4925-01	Supervisor, craftworkers	45	50	95
2811-11	Art director (television, film or stage)	96	23	119	4925-11	Piano tuner	212	16	228
2811-13	Casting director	5	33	38	4925-13	Potter	737	981	1,718
2811-15	Director (film or stage)	885	299	1,184	4925-91	Apprentice craftworker	31	20	51
2811-17	Director of photography	179	25	204	4925-99	Craftworkers n.e.c.	1,372	1,274	2,646
2811-19	Film editor	587	162	749	4999-17	Motion picture projectionist	501	6	507
2811-21	Stage manager	188	109	297	5401-11	Library assistant	1,152	7,684	8,836
2811-23	Director (radio or television)	283	231	514	8901-13	Entertainment usher	467	762	1,229
2811-25	Technical producer	505	140	645					
					Total		62,010	57,503	119,513

(a) See Explanatory Notes on page 23 re 'Occupation Codes'.

TABLE 3 : NUMBER OF PERSONS IN SELECTED CULTURAL OCCUPATIONS BY BIRTHPLACE, AUSTRALIA, 6 AUGUST 1991

ASCO Code (a)	Unit group/occupation	Europe and former U.S.S.R.		Southern Asia	South- east Asia	North- east Asia	Middle East	The Americas	Africa	Oceania		Total (b)
		U.K. and Ireland	Other							Australia	Other	
1305-13	Producer (media)	403	125	9	30	18	12	45	33	2,151	127	2,942
2201	Architects and landscape architects	1,149	1,140	114	457	219	77	243	212	9,483	341	13,440
3207-13	Architectural associate											
2505-11	Art teacher (private)	65	51	6	15	-	3	12	15	631	9	814
2505-13	Music teacher (private)	380	243	36	92	86	6	66	42	4,385	125	5,454
2505-15	Dance teacher (private)	151	45	15	15	3	12	30	24	1,524	38	1,819
2505-17	Drama teacher (private)	33	6	6	3	3	-	6	3	211	9	289
2800-00	Artists and related professionals n.f.d.	359	169	9	43	42	9	76	30	2,174	127	6,211
2801	Painters, sculptors and related professionals	320	237	9	33	56	9	27	42	2,068	91	2,574
2803	Photographers	591	502	24	49	47	24	67	57	3,684	161	5,247
2805	Designers and illustrators	1,958	1,381	84	336	229	108	312	279	11,947	636	14,521
2807	Journalists	1,125	267	48	111	62	39	216	124	7,881	386	10,287
2809	Authors and related professionals	436	95	33	27	18	9	97	32	2,004	98	2,828
2811	Film, television and stage directors	439	166	12	21	18	9	75	39	2,818	124	3,750
2813	Dancers and choreographers	65	33	3	12	3	-	21	24	612	51	812
2815	Musicians, composers and related professionals	728	350	42	60	80	24	208	70	4,903	397	6,817
2817	Actors and related professionals	275	80	6	24	15	3	43	12	1,654	111	2,245
2819	Announcers	169	75	9	15	27	9	18	18	1,712	68	2,169
2911-11	Librarian	1,094	460	125	183	97	30	211	134	7,931	243	10,474
2999-11	Conservator	161	63	12	12	9	6	49	24	926	36	1,302
2999-13	Archivist											
3903	Performing arts support workers	558	218	21	72	37	15	60	49	4,390	201	5,640
3999-13	Museum and art gallery technician	33	6	-	3	3	3	3	6	202	9	282
3999-15	Library technician	388	201	57	80	15	6	30	27	2,800	77	3,722
3999-23	Photographic studio assistant	45	30	-	6	6	-	6	6	432	27	564
3999-25	Photograph retoucher											
4925	Craftworkers	509	438	24	80	85	33	111	63	3,251	144	4,738
4999-17	Motion picture projectionist	38	15	-	6	-	-	3	-	424	6	507
5401-11	Library assistant	949	370	70	171	60	24	82	95	6,883	177	8,836
8901-13	Entertainment usher	57	27	3	12	9	3	15	9	1,058	31	1,229
Total		12,478	6,793	777	1,968	1,247	473	2,132	1,469	88,139	3,850	119,513

(a) See Explanatory Notes on page 23 re 'Occupation Codes'. (b) Includes those Inadequately Described, Born at Sea and Not Elsewhere Coded.

TABLE 4 : NUMBER OF PERSONS IN SELECTED CULTURAL OCCUPATIONS BY INCOME, AUSTRALIA, 6 AUGUST 1991

ASCO Code (a)	Occupation	Income								Not stated/ not applicable	All persons
		Less than \$5,000	\$5,001- \$8,000	\$8,001- \$12,000	\$12,001- \$20,000	\$20,001 - \$30,000	\$30,001- \$40,000	\$40,001 - \$50,000	Over \$50,000		
1305-13	Producer (media)	51	27	50	179	581	773	487	707	71	2,942
2201-11	Architect	109	105	172	637	1,606	2,279	1,706	1,912	184	8,723
2201-13	Landscape architect	9	18	30	59	109	57	18	12	3	290
2505-11	Art teacher (private)	169	100	131	135	113	89	24	3	24	814
2505-13	Music teacher (private)	1,055	806	940	1,272	826	304	92	57	85	5,454
2505-15	Dance teacher (private)	390	259	317	500	238	70	12	18	29	1,819
2505-17	Drama teacher (private)	54	38	38	66	45	21	6	6	3	289
2800-00	Artists and related professionals n.f.d.	195	179	295	534	649	461	199	199	96	2,807
2801-00	Painters, sculptors and related professionals n.f.d.	4	11	18	46	93	90	42	25	4	334
2801-11	Painter (artistic)	311	254	359	553	358	193	59	94	70	2,205
2801-13	Sculptor	39	29	51	75	70	27	6	-	12	292
2801-99	Painters, sculptors and related professionals n.e.c.	6	3	12	12	27	3	3	-	3	77
2803-11	Photographer	289	285	454	1,195	1,602	829	257	140	183	5,247
2805-00	Designers and illustrators n.f.d.	102	77	165	395	706	700	301	244	83	2,773
2805-11	Fashion designer	143	118	185	477	526	314	112	99	78	2,054
2805-13	Graphic designer	221	246	467	1,663	3,267	1,732	498	282	228	8,620
2805-15	Industrial designer	65	57	66	183	396	354	131	119	37	1,375
2805-17	Interior designer	78	57	74	271	614	446	164	139	61	1,876
2805-19	Illustrator	15	39	45	108	191	89	29	36	21	596
2807-00	Journalists n.f.d.	3	-	-	3	9	7	7	-	3	32
2807-01	Associate editor	-	-	-	-	9	12	9	21	-	48
2807-11	Sub-editor	9	3	12	30	55	82	62	30	3	273
2807-13	Reporter	171	153	276	893	2,139	2,186	1,352	1,126	136	8,488
2807-15	Copy-writer	12	30	21	103	205	111	60	177	15	711
2807-91	Cadet journalist	6	3	46	165	41	3	-	3	3	284
2807-99	Journalists n.e.c.	30	27	37	84	151	67	15	15	-	483
2809-00	Authors and related professionals n.f.d.	-	-	-	5	5	10	3	-	-	23
2809-11	Author	181	139	212	365	448	377	183	242	86	2,269
2809-13	Book editor	15	18	10	59	181	167	64	18	3	499
2809-15	Script editor	-	-	6	3	6	24	9	12	-	60
2811-00	Film, television and stage directors n.f.d.	-	-	3	6	13	16	6	6	-	50
2811-11	Art director (television, film or stage)	-	3	6	18	21	36	9	26	6	119
2811-13	Casting director	-	-	6	9	9	12	3	3	3	38
2811-15	Director (film or stage)	18	33	36	112	239	296	167	260	40	1,184
2811-17	Director of photography	9	3	12	27	52	58	21	30	12	204
2811-19	Film editor	12	6	18	64	218	228	123	82	17	749
2811-21	Stage manager	12	6	6	58	116	60	12	18	3	297
2811-23	Director (radio or television)	3	6	6	50	116	153	73	62	6	514
2811-25	Technical producer	24	24	36	85	178	172	86	59	3	645
2813-00	Dancers and choreographers n.f.d.	-	-	-	3	3	-	-	-	3	11
2813-11	Choreographer	6	6	3	15	15	12	3	-	3	71
2813-13	Dancer	63	83	105	211	190	45	18	15	18	741

TABLE 4 : NUMBER OF PERSONS IN SELECTED CULTURAL OCCUPATIONS BY INCOME, AUSTRALIA, 6 AUGUST 1991 (continued)

ASCO Code (a)	Occupation	Income								Not stated/ not applicable	All persons
		Less than \$5,000	\$5,001- \$8,000	\$8,001- \$12,000	\$12,001- \$20,000	\$20,001 - \$30,000	\$30,001- \$40,000	\$40,001- \$50,000	Over \$50,000		
2815-00	Musicians, composers and related professionals n.f.d.	8	13	20	51	40	21	6	8	6	173
2815-11	Music director	9	18	6	57	58	85	63	49	6	342
2815-13	Concert and opera singer	30	27	25	43	70	27	9	42	12	273
2815-15	Popular singer	66	70	121	255	146	63	27	24	33	785
2815-17	Instrumental musician	411	500	628	1,160	1,292	721	201	126	131	5,168
2815-19	Composer	12	18	18	44	57	42	12	18	9	218
2815-99	Musicians, composers and related professionals n.e.c.	6	-	6	12	15	-	-	-	-	31
2817-00	Actors and related professionals n.f.d.	-	3	-	3	3	-	-	-	-	8
2817-11	Actor	83	100	140	293	279	117	59	118	38	1,217
2817-13	Variety artist	60	76	111	308	211	67	18	67	46	962
2817-99	Actors and related professionals n.e.c.	3	6	9	6	27	9	3	3	3	66
2819-11	Announcer	132	130	180	347	562	320	178	287	30	2,169
2911-11	Librarian	271	278	478	1,335	3,047	3,662	960	337	131	10,474
2999-11	Conservator	21	30	42	75	232	242	154	32	18	870
2999-13	Archivist	15	15	9	33	159	149	36	24	3	432
3207-13	Architectural associate	57	89	169	778	1,451	1,335	333	131	78	4,427
3903-01	Supervisor, performing arts support workers	-	-	6	9	51	57	39	18	3	185
3903-11	Sound technician	65	67	130	424	712	405	116	90	59	2,098
3903-13	Motion picture camera operator	6	15	33	109	260	218	90	37	36	800
3903-15	Television equipment operator	21	18	12	112	273	123	45	11	15	617
3903-17	Broadcast transmitter operator	9	3	6	9	68	107	37	30	15	258
3903-19	Light technician	21	21	36	103	125	59	21	12	9	373
3903-99	Performing arts support worker n.e.c.	57	28	78	279	522	241	51	18	46	1,309
3999-13	Museum and art gallery technician	18	15	21	47	110	45	3	-	9	282
3999-15	Library technician	75	110	298	741	2,257	177	27	15	45	3,722
3999-23	Photographic studio assistant	26	25	72	151	106	30	12	3	15	468
3999-25	Photograph retoucher	3	3	12	30	12	9	3	-	3	96
4925-01	Supervisor, craftworkers	12	6	21	24	27	3	3	3	3	95
4925-11	Piano tuner	6	15	11	84	76	12	3	-	9	228
4925-13	Potter	274	234	348	480	249	53	15	6	54	1,718
4925-91	Apprentice craftworker	3	-	24	15	3	-	-	-	-	51
4925-99	Craftworkers n.e.c.	403	313	416	731	529	147	20	24	64	2,646
4999-17	Motion picture projectionist	16	18	18	54	129	94	93	78	21	507
5401-11	Library assistant	873	803	1,345	2,831	2,577	267	36	27	167	8,836
8901-13	Entertainment usher	385	287	252	218	93	24	6	3	30	1,229
Total		7,336	6,605	9,827	21,979	32,264	21,896	9,110	7,938	2,785	119,513

(a) See Explanatory Notes on page 23 re 'Occupation Codes'.

TABLE 5 : NUMBER OF PERSONS IN SELECTED CULTURAL OCCUPATIONS BY AGE, AUSTRALIA, 6 AUGUST 1991

ASCO Code (a)	Occupation	Age on 6 August 1991								Total all ages
		15-19	20-24	25-29	30-34	35-39	40-49	50-59	60 and over	
1305-13	Producer (media)	15	228	483	554	531	817	243	55	2,942
2201-11	Architect	32	344	1,000	1,447	1,555	2,672	1,122	538	8,723
2201-13	Landscape architect	-	27	52	54	60	92	27	3	290
2505-11	Art teacher (private)	12	15	54	87	104	269	158	89	814
2505-13	Music teacher (private)	349	694	565	587	631	1,152	849	610	5,454
2505-15	Dance teacher (private)	180	314	245	276	236	332	153	97	1,819
2505-17	Drama teacher (private)	16	31	36	45	24	57	36	32	289
2800-00	Artists and related professionals n.f.d.	70	303	397	447	423	686	325	156	2,807
2801-00	Painters, sculptors and related professionals n.f.d.	3	15	46	58	78	90	33	11	334
2801-11	Painter (artistic)	37	108	173	269	325	652	404	283	2,205
2801-13	Sculptor	-	12	24	39	60	114	39	21	292
2801-99	Painters, sculptors and related professionals	3	3	15	12	-	21	12	3	77
2803-11	Photographer	131	670	773	853	794	1,255	523	235	5,247
2805-00	Designers and illustrators n.f.d.	33	207	385	420	447	837	331	113	2,773
2805-11	Fashion designer	39	355	435	360	271	378	166	48	2,054
2805-13	Graphic designer	285	1,707	1,849	1,447	1,119	1,447	555	195	8,620
2805-15	Industrial designer	12	131	261	242	203	334	168	57	1,375
2805-17	Interior designer	18	204	310	316	324	476	205	51	1,876
2805-19	Illustrator	3	73	85	135	94	150	24	9	596
2807-00	Journalists n.f.d.	-	5	9	8	3	5	3	-	32
2807-01	Associate editor	-	3	3	15	3	21	3	3	48
2807-11	Sub-editor	-	24	39	42	54	77	35	15	273
2807-13	Reporter	71	1,351	1,519	1,344	1,074	1,782	842	449	8,488
2807-15	Copy-writer	18	104	151	140	112	134	45	30	711
2807-91	Cadet journalist	94	152	9	6	-	6	-	3	284
2807-99	Journalists n.e.c.	31	75	68	72	51	63	36	30	483
2809-00	Authors and related professionals n.f.d.	-	-	3	-	5	6	5	4	23
2809-11	Author	18	119	200	283	351	612	349	301	2,269
2809-13	Book editor	-	54	70	96	82	143	72	18	499
2809-15	Script editor	-	3	3	3	12	21	9	9	60
2811-00	Film, television and stage directors n.f.d.	-	5	11	8	6	16	4	-	50
2811-11	Art director (television, film or stage)	-	3	21	20	39	27	12	3	119
2811-13	Casting director	3	12	3	3	9	6	9	-	38
2811-15	Director (film or stage)	9	69	182	253	220	335	112	21	1,184
2811-17	Director of photography	-	18	24	50	68	52	12	-	204
2811-19	Film editor	12	125	210	161	116	108	36	-	749
2811-21	Stage manager	15	61	67	52	33	51	9	3	297
2811-23	Director (radio or television)	6	56	78	64	66	118	69	18	514
2811-25	Technical producer	6	48	124	102	116	185	74	12	645
2813-00	Dancers and choreographers n.f.d.	3	3	3	3	-	-	-	-	11
2813-11	Choreographer	-	12	9	15	12	12	3	-	71
2813-13	Dancer	189	281	162	71	12	15	15	3	741

TABLE 5 : NUMBER OF PERSONS IN SELECTED CULTURAL OCCUPATIONS BY AGE, AUSTRALIA, 6 AUGUST 1991 (continued)

ASCO Code (a)	Occupation	Age on 6 August 1991								Total all ages
		15-19	20-24	25-29	30-34	35-39	40-49	50-59	60 and over	
2815-00	Musicians, composers and related professionals n.f.d.	6	14	30	39	34	32	11	7	173
2815-11	Music director	3	33	46	63	61	88	42	15	342
2815-13	Concert and opera singer	6	36	50	66	22	57	33	15	273
2815-15	Popular singer	54	124	142	139	110	164	63	9	785
2815-17	Instrumental musician	206	779	928	928	681	935	437	276	5,168
2815-19	Composer	9	24	33	37	37	65	25	-	218
2815-99	Musicians, composers and related professionals n.e.c.	3	6	6	9	3	6	3	3	31
2817-00	Actors and related professionals n.f.d.	-	3	3	3	-	-	3	-	8
2817-11	Actor	67	188	268	219	136	166	111	72	1,217
2817-13	Variety artist	66	171	160	113	126	193	104	31	962
2817-99	Actors and related professionals n.e.c.	6	12	6	9	21	12	3	-	66
2819-11	Announcer	139	453	420	315	246	391	149	53	2,169
2911-11	Librarian	86	431	982	1,488	1,899	3,584	1,608	421	10,474
2999-11	Conservator	6	38	85	161	128	281	114	33	870
2999-13	Archivist	3	43	43	67	64	130	48	45	432
3207-13	Architectural associate	108	915	746	619	678	923	354	78	4,427
3903-01	Supervisor, performing arts support workers	3	21	36	33	42	39	9	-	185
3903-11	Sound technician	81	357	452	420	323	314	94	27	2,098
3903-13	Motion picture camera operator	23	171	211	145	99	119	24	12	800
3903-15	Television equipment operator	58	187	126	84	65	79	28	3	617
3903-17	Broadcast transmitter operator	15	37	32	46	45	79	24	6	258
3903-19	Light technician	33	105	100	75	49	24	15	6	373
3903-99	Performing arts support worker	59	293	297	228	171	167	72	33	1,309
3999-13	Museum and art gallery technician	9	36	63	64	24	51	21	-	282
3999-15	Library technician	54	352	584	620	578	1,000	467	90	3,722
3999-23	Photo studio assistant	65	128	74	54	45	44	24	6	468
3999-25	Photograph retoucher	3	9	12	9	3	21	9	9	96
4925-01	Supervisor, craft workers	-	-	15	15	12	39	15	6	95
4925-11	Piano tuner	-	12	9	24	36	59	37	39	228
4925-13	Potter	39	105	155	241	269	565	263	76	1,718
4925-91	Apprentice craft worker	21	6	9	6	-	3	-	-	51
4925-99	Craft workers n.e.c.	75	191	279	391	430	728	390	163	2,646
4999-17	Motion picture projectionist	19	45	57	63	61	121	110	45	507
5401-11	Library assistant	581	1,170	871	948	1,071	2,479	1,473	333	8,836
8901-13	Entertainment usher	266	466	166	96	90	133	68	13	1,229
Total		3,870	14,985	17,652	18,296	17,382	28,717	13,378	5,453	119,513

(a) See Explanatory Notes on page 23 re 'Occupation Codes'.

TABLE 6 : NUMBER OF PERSONS IN SELECTED CULTURAL OCCUPATIONS BY HOURS WORKED, AUSTRALIA, 6 AUGUST 1991

ASCO Code (a)	Occupation	Hours worked					Not stated/ not applicable	Total
		None (b)	1-15	16-24	25-34	35 and over		
1305-13	Producer (media) ¹	50	67	76	130	2,588	29	2,942
2201-11	Architect	136	263	265	517	7,434	98	8,723
2201-13	Landscape architect	6	30	16	27	203	6	290
2505-11	Art teacher (private)	15	398	84	65	236	12	814
2505-13	Music teacher (private)	73	2,784	1,007	710	797	73	5,454
2505-15	Dance teacher (private)	19	771	312	255	442	34	1,819
2505-17	Drama teacher (private)	3	158	31	27	65	3	289
2800-00	Artists and related professionals n.f.d.	78	340	272	318	1,738	61	2,810
2801-00	Painters, sculptors and related professionals n.f.d.	6	14	41	25	246	-	333
2801-11	Painter (artistic)	62	280	261	370	1,195	36	2,205
2801-13	Sculptor	6	25	31	28	202	12	292
2801-99	Painters, sculptors and related professionals n.e.c.	6	12	6	-	54	-	77
2803-11	Photographer	143	458	327	398	3,828	92	5,247
2805-00	Designers and illustrators n.f.d.	55	149	142	189	2,206	32	2,772
2805-11	Fashion designer	32	112	149	170	1,566	20	2,054
2805-13	Graphic designer	140	504	490	625	6,754	101	8,620
2805-15	Industrial designer	33	62	83	96	1,094	27	1,375
2805-17	Interior designer	39	133	101	158	1,426	28	1,876
2805-19	Illustrator	12	69	65	50	382	9	596
2807-00	Journalists n.f.d.	-	3	3	3	25	-	32
2807-01	Associate editor	-	3	3	9	32	-	48
2807-11	Sub-editor	3	27	35	29	167	3	273
2807-13	Reporter	276	566	486	477	6,577	95	8,488
2807-15	Copy-writer	18	71	45	46	532	9	711
2807-91	Cadet journalist	6	6	9	-	255	9	284
2807-99	Journalists n.e.c.	9	84	43	41	284	10	483
2809-00	Authors and related professionals n.f.d.	-	3	3	5	14	-	23
2809-11	Author	58	319	242	292	1,325	40	2,269
2809-13	Book editor	12	46	42	58	350	-	499
2809-15	Script editor	-	6	-	9	48	-	60
2811-00	Film, television and stage directors n.f.d.	3	3	4	3	37	3	50
2811-11	Art director (television, film or stage)	-	-	3	-	104	-	119
2811-13	Casting director	-	3	3	-	33	-	38
2811-15	Director (film or stage)	18	43	40	46	1,012	13	1,184
2811-17	Director of photography	9	12	25	15	135	-	204
2811-19	Film editor	28	21	25	26	634	6	749
2811-21	Stage manager	3	15	9	15	247	-	297
2811-23	Director (radio or television)	15	20	27	19	431	6	514
2811-25	Technical producer	15	28	35	34	521	6	645
2813-00	Dancers and choreographers n.f.d.	-	3	-	-	6	-	10
2813-11	Choreographer	-	18	3	11	45	-	71
2813-13	Dancer	41	239	100	66	278	16	741

TABLE 6 : NUMBER OF PERSONS IN SELECTED CULTURAL OCCUPATIONS BY HOURS WORKED, AUSTRALIA, 6 AUGUST 1991 (continued)

ASCO Code (a)	Occupation	Hours worked					Not stated/ not applicable	Total
		None (b)	1-15	16-24	25-34	35 and over		
2815-00	Musicians, composers and related professionals n.f.d.	6	45	27	22	70	3	173
2815-11	Music director	3	51	21	27	230	6	342
2815-13	Concert and opera singer	9	76	53	64	74	12	273
2815-15	Popular singer	24	334	162	105	143	23	785
2815-17	Instrumental musician	119	1,743	1,022	804	1,354	110	5,168
2815-19	Composer	3	20	12	28	146	-	218
2815-99	Musicians, composers and related professionals n.e.c.	3	13	6	3	9	-	31
2817-00	Actors and related professionals n.f.d.	-	3	3	3	-	-	8
2817-11	Actor	20	314	153	191	530	20	1,217
2817-13	Variety artist	38	274	120	114	370	43	962
2817-99	Actors and related professionals n.e.c.	-	12	6	3	43	-	66
2819-11	Announcer	42	475	253	220	1,130	30	2,169
2911-11	Librarian	294	964	1,242	905	6,986	86	10,474
2999-11	Conservator	33	53	70	53	642	9	870
2999-13	Archivist	18	43	33	28	297	-	432
3207-13	Architectural associate	97	186	178	345	3,566	60	4,427
3903-01	Supervisor, performing arts support workers	12	3	3	7	157	3	185
3903-11	Sound technician	41	158	154	162	1,546	37	2,098
3903-13	Motion picture camera operator	23	52	47	34	633	22	800
3903-15	Television equipment operator	18	45	20	31	498	12	617
3903-17	Broadcast transmitter operator	9	12	12	12	203	3	258
3903-19	Light technician	10	51	30	38	246	6	373
3903-99	Performing arts support workers n.e.c.	40	123	90	116	922	15	1,309
3999-13	Museum and art gallery technician	12	18	32	21	201	6	282
3999-15	Library technician	99	271	489	317	2,501	30	3,722
3999-23	Photo studio assistant	3	92	43	42	268	6	468
3999-25	Photograph retoucher	-	24	9	4	64	3	96
4925-01	Supervisor, craftworkers	6	3	6	15	79	-	95
4925-11	Piano tuner	3	27	22	19	146	6	228
4925-13	Potter	42	178	204	255	1,012	36	1,718
4925-91	Apprentice craftworker	6	9	6	6	27	3	51
4925-99	Craftworkers n.e.c.	50	398	307	296	1,557	58	2,646
4999-17	Motion picture projectionist	14	42	23	28	384	9	507
5401-11	Library assistant	240	1,922	1,633	1,274	3,703	58	8,836
8901-13	Entertainment usher	66	718	233	104	89	17	1,229
Total		2,831	16,920	11,668	11,058	75,374	1,621	119,513

(a) See Explanatory Notes on page 23 re 'Occupation Codes'. (b) Persons who indicated on the Census form that they had a full-time or part-time job but indicated 'None' when responding to the question 'In the main job held last week, how many hours did the person work?' Persons included in this category include those on holidays, sick leave, on strike, temporarily stood down etc.

TABLE 7 : NUMBER OF PERSONS IN SELECTED CULTURAL OCCUPATIONS BY FIELD OF STUDY OF HIGHEST QUALIFICATION, AUSTRALIA, 6 AUGUST 1991

ASCO Code (a)	Occupation group/occupation	Society and culture							
		History	Librar- ianship	Literature	Visual and performing arts n.f.d.	Music	Art and craft	Photo- graphy	Graphic design
1305-13	Producer (media)	11	3	29	70	6	29	21	397
2201	Architects and landscape architects	9	3	3	9	-	12	6	12
3207-13	Architectural associates								
2505-11	Art teacher (private)	-	-	9	106	-	94	-	27
2505-13	Music teacher (private)	6	3	32	29	1,443	14	3	3
2505-15	Dance teacher (private)	3	-	-	3	6	3	-	6
2505-17	Drama teacher (private)	-	-	12	6	-	-	-	3
2800-00	Artists and related professionals n.f.d.	37	25	99	220	38	123	24	102
2801	Painters, sculptors and related professionals	9	9	17	309	15	408	3	91
2803	Photographers	15	6	8	63	6	32	1,313	51
2805	Designers and illustrators	20	-	51	638	12	319	29	3,551
2807	Journalists	155	18	388	34	24	53	18	39
2809	Authors and related professionals	110	17	282	9	-	35	-	12
2811	Film, television and stage directors	33	6	67	30	30	24	54	33
2813	Dancers and choreographers	-	-	-	-	-	6	-	-
2815	Musicians, composers and related professionals	27	6	29	18	1,391	30	3	15
2817	Actors and related professionals	3	9	37	18	18	9	3	3
2819	Announcers	12	-	25	3	9	3	-	-
2911-11	Librarian	361	5,096	331	27	33	71	-	-
2999-11	Conservator	147	110	16	33	6	121	3	6
2999-13	Archivist								
3903	Performing arts support workers	3	21	19	42	36	15	60	12
3999-13	Museum and art gallery technician	6	-	-	13	-	30	-	3
3999-15	Library technician	26	1,749	36	9	6	25	-	-
3999-23	Photo studio assistant	-	-	-	3	-	6	33	-
3999-25	Photograph retoucher	-	-	-	6	-	-	9	3
4925	Craftworkers	9	-	6	81	27	359	6	15
4999-17	Motion picture projectionist	-	-	3	-	-	-	3	-
5401-11	Library assistant	52	645	83	28	24	46	3	18
8901-13	Entertainment usher	3	-	9	9	9	6	-	-
Total		1,057	7,726	1,588	1,816	3,139	1,873	1,591	4,402

TABLE 7 : NUMBER OF PERSONS IN SELECTED CULTURAL OCCUPATIONS BY FIELD OF STUDY OF HIGHEST QUALIFICATION, AUSTRALIA, 6 AUGUST 1991 (continued)

ASCO Code (a)	Occupation group/occupation	Society and culture					Total	Management admin, sales marketing	Health
		Fashion design	Drama and dance	Visual and performing arts, n.e.c.	Communi- cation	Balance of society and culture			
1305-13	Producer (media)	—	37	6	224	128	961	164	12
2201	Architects and landscape architects	}	3	6	3	134	203	93	31
3207-13	Architectural associates								
2505-11	Art teacher (private)	3	3	—	—	9	251	33	31
2505-13	Music teacher (private)	—	9	—	6	149	1,697	104	117
2505-15	Dance teacher (private)	3	311	—	3	27	365	60	21
2505-17	Drama teacher (private)	—	77	—	6	18	122	—	6
2800-00	Artists and related professionals n.f.d.	3	48	3	121	282	1,125	104	33
2801	Painters, sculptors and related professionals	3	30	12	6	108	1,020	68	55
2803	Photographers	3	6	—	57	90	1,650	112	58
2805	Designers and illustrators	751	32	184	87	243	5,917	457	142
2807	Journalists	—	23	9	1,806	1,075	3,642	379	92
2809	Authors and related professionals	3	18	—	138	411	1,035	157	65
2811	Film, television and stage directors	—	135	16	400	156	984	89	33
2813	Dancers and choreographers	—	167	—	—	12	185	12	6
2815	Musicians, composers and related professionals	6	30	6	32	172	1,765	117	66
2817	Actors and related professionals	—	329	3	15	83	530	44	19
2819	Announcers	—	27	—	101	71	251	61	12
2911-11	Librarian	—	18	—	19	885	6,841	252	57
2999-11	Conservator	}	6	3	—	145	596	42	9
2999-13	Archivist								
3903	Performing arts support workers	9	53	6	489	93	858	137	36
3999-13	Museum and art gallery technician	—	—	—	—	15	67	6	6
3999-15	Library technician	9	3	6	6	179	2,054	124	51
3999-23	Photo studio assistant	—	—	—	12	12	66	23	6
3999-25	Photograph retoucher	—	—	—	—	—	18	—	3
4925	Craftworkers	—	6	9	6	92	616	147	140
4999-17	Motion picture projectionist	—	—	—	33	—	39	—	3
5401-11	Library assistant	12	6	9	18	330	1,274	740	199
8901-13	Entertainment usher	—	6	6	19	79	146	40	3
Total		808	1,383	284	3,574	4,998	34,239	3,565	1,309

TABLE 7 : NUMBER OF PERSONS IN SELECTED CULTURAL OCCUPATIONS BY FIELD OF STUDY OF HIGHEST QUALIFICATION, AUSTRALIA, 6 AUGUST 1991 (continued)

ASCO Code (a)	Occupation group/occupation	Education		Architecture	Interior design	Other fields	Inadequately described/ not applicable/ not stated	Total
		Teacher librarianship	Balance of education					
1305-13	Producer (media)	—	108	3	—	248	1,446	2,942
2201	Architects and landscape architect	}	74	8,802	38	2,267	1,933	13,440
3207-13	Architectural associates		—	—	—	—	—	—
2505-11	Art Teacher (private)	—	217	3	—	59	245	814
2505-13	Music Teacher (private)	3	1,021	6	—	631	1,866	5,454
2505-15	Dance Teacher (private)	—	100	3	—	361	926	1,819
2505-17	Drama Teacher (private)	—	66	—	—	12	78	289
2800-00	Artists and related professionals n.f.d.	3	181	8	3	292	1,305	6,211
2801	Painters, sculptors and related professionals	—	177	32	3	297	1,241	2,574
2803	Photographers	—	84	14	—	540	2,781	5,247
2805	Designers and illustrators	3	411	384	816	2,964	6,185	14,521
2807	Journalists	3	301	15	—	1,091	4,881	10,287
2809	Authors and related professionals	3	277	13	—	339	944	2,828
2811	Film, television and stage directors	—	130	15	6	426	2,040	3,750
2813	Dancers and choreographers	—	12	—	—	56	561	812
2815	Musicians, composers and related professionals	6	324	12	—	789	3,771	6,817
2817	Actors and related professionals	—	133	3	3	221	1,300	2,245
2819	Announcers	3	48	3	—	227	1,548	2,169
2911-11	Librarian	450	1,002	—	—	472	1,417	10,474
2999-11	Conservator	}	66	15	—	275	294	1,302
2999-13	Archivist		—	—	—	—	—	—
3903	Performing arts support workers	—	77	12	6	1,124	3,269	5,640
3999-13	Museum and art gallery technician	—	—	—	—	76	119	282
3999-15	Library technician	18	160	—	6	112	1,201	3,722
3999-23	Photo studio assistant	—	17	—	—	30	318	468
3999-25	Photograph retoucher	—	—	—	—	15	59	96
4925	Craftworkers	—	243	21	6	903	2,724	4,738
4999-17	Motion picture projectionist	—	—	—	—	171	286	507
5401-11	Library assistant	21	378	3	3	478	5,749	8,836
8901-13	Entertainment usher	—	21	6	—	81	945	1,229
Total		516	5,628	9,373	890	14,386	49,146	119,513

(a) See Explanatory Notes on page 23 re 'Occupation Codes'.

TABLE 8 : NUMBER OF PERSONS IN SELECTED CULTURAL OCCUPATIONS BY PLACE OF USUAL RESIDENCE, 6 AUGUST 1991

ASCO Code (a)	Occupation	Usual residence on Census night									Total
		New South Wales	Victoria	Queens land	South Australia	Western Australia	Tasmania	Northern Territory	Australian Capital Territory	Overseas	
1305-13	Producer (media)	1,450	719	308	174	169	35	20	39	23	2,942
2201-11	Architect	3,238	2,157	1,443	588	740	150	74	275	46	8,723
2201-13	Landscape architect	100	92	34	25	22	6	—	15	3	290
2505-11	Art teacher (private)	301	210	107	54	89	22	3	18	3	814
2505-13	Music teacher (private)	1,898	1,324	912	468	517	122	25	156	30	5,454
2505-15	Dance teacher (private)	658	426	316	139	209	33	3	26	5	1,819
2505-17	Drama teacher (private)	112	50	70	18	26	3	3	9	9	289
2800-00	Artists and related professionals n.f.d.	1,113	729	392	193	174	47	38	95	26	2,810
2801-00	Painters, sculptors and related professionals n.f.d.	127	89	51	17	31	3	12	3	—	333
2801-11	Painter (artistic)	761	616	364	171	159	55	26	36	3	2,205
2801-13	Sculptor	78	97	44	18	24	12	9	6	—	292
2801-99	Painters, sculptors and related professionals n.e.c.	24	27	16	9	3	3	—	—	—	77
2803-11	Photographer	1,776	1,495	833	407	415	120	35	123	35	5,247
2805-00	Designers and illustrators n.f.d.	955	785	413	232	256	51	11	50	20	2,772
2805-11	Fashion designer	791	738	252	96	121	16	3	19	13	2,054
2805-13	Graphic designer	3,472	2,460	1,061	632	591	130	47	195	23	8,620
2805-15	Industrial designer	496	468	111	114	105	36	3	25	13	1,375
2805-17	Interior designer	798	457	269	136	160	18	3	44	15	1,876
2805-19	Illustrator	211	179	80	54	41	12	—	28	—	596
2807-00	Journalists n.f.d.	16	5	—	—	4	3	3	—	—	32
2807-01	Associate editor	18	7	3	3	3	—	—	3	—	48
2807-11	Sub-editor	104	71	34	16	20	6	3	13	—	273
2807-13	Reporter	3,124	2,072	1,167	579	678	252	98	471	59	8,488
2807-15	Copy-writer	307	193	89	48	53	17	3	3	3	711
2807-91	Cadet journalist	88	61	62	16	22	12	3	3	—	284
2807-99	Journalists n.e.c.	247	122	49	26	18	21	—	11	—	483
2809-00	Authors and related professionals n.f.d.	14	4	3	—	—	—	—	3	—	23
2809-11	Author	946	607	232	151	149	44	21	100	35	2,269
2809-13	Book editor	267	152	37	9	9	—	—	19	3	499
2809-15	Script editor	35	18	3	—	—	—	—	6	—	60
2811-00	Film, television and stage directors n.f.d.	21	12	6	5	3	—	—	3	—	50
2811-11	Art director (television, film or stage)	54	28	9	6	9	3	3	6	—	119
2811-13	Casting director	26	6	—	—	—	—	—	—	—	38
2811-15	Director (film or stage)	518	287	145	82	66	27	12	31	15	1,184
2811-17	Director of photography	90	65	12	26	12	—	—	—	—	204
2811-19	Film editor	398	161	92	31	38	12	6	14	—	749
2811-21	Stage manager	105	77	45	29	25	5	—	6	3	297
2811-23	Director (radio or television)	212	114	45	49	44	15	9	21	—	514
2811-25	Technical producer	274	170	88	45	42	5	12	6	3	645

TABLE 8 : NUMBER OF PERSONS IN SELECTED CULTURAL OCCUPATIONS BY PLACE OF USUAL RESIDENCE, 6 AUGUST 1991 (continued)

		Usual residence on Census night										
ASCO Code (a)	Occupation	New South Wales	Victoria	Queens land	South Australia	Western Australia	Tasmania	Northern Territory	Australian Capital Territory	Overseas	Total	
2813-00	Dancers and choreographers n.f.d.	—	5	3	—	—	—	—	—	—	10	
2813-11	Choreographer	10	18	12	9	15	—	—	—	—	71	
2813-13	Dancer	201	197	165	41	100	9	8	3	16	741	
2815-00	Musicians, composers and related professionals n.f.d.	75	37	32	15	9	3	3	—	—	173	
2815-11	Music director	107	116	40	35	21	6	—	12	9	342	
2815-13	Concert and opera singer	104	75	25	23	10	3	3	3	27	273	
2815-15	Popular singer	308	161	189	27	48	6	10	6	15	785	
2815-17	Instrumental musician	1,857	1,293	811	373	468	151	33	104	66	5,168	
2815-19	Composer	109	53	22	17	12	—	—	9	—	218	
2815-99	Musicians, composers and related professionals n.e.c.	15	14	6	—	—	—	—	—	—	31	
2817-00	Actors and related professionals n.f.d.	3	5	—	—	—	—	—	—	—	8	
2817-11	Actor	519	405	133	77	74	5	—	12	6	1,217	
2817-13	Variety artist	385	198	204	45	86	6	10	18	3	962	
2817-99	Actors and related professionals n.e.c.	15	19	17	3	12	3	—	3	—	66	
2819-11	Announcer	679	454	450	182	227	68	54	48	6	2,169	
2911-11	Librarian	3,330	2,840	1,380	828	938	309	121	678	38	10,474	
2999-11	Conservator	257	186	81	78	91	29	24	106	9	870	
2999-13	Archivist	171	99	30	23	21	9	6	64	3	432	
3207-13	Architectural associate	1,535	1,028	836	327	432	63	68	128	9	4,427	
3903-01	Supervisor, performing arts	73	38	24	16	21	3	—	3	—	185	
3903-11	Sound technician	877	593	235	135	174	39	15	39	3	2,098	
3903-13	Motion picture camera operator	292	183	143	53	66	26	10	33	6	800	
3903-15	Television equipment operator	257	122	82	49	70	15	9	23	3	617	
3903-17	Broadcast transmitter operator	85	58	27	23	22	15	10	16	—	258	
3903-19	Light technician	158	106	43	32	23	9	—	6	—	373	
3903-99	Performing arts support worker n.e.c.	581	371	135	85	95	29	12	17	6	1,309	
3999-13	Museum and art gallery technician	65	86	53	27	26	6	6	19	—	282	
3999-15	Library technician	897	1,711	201	192	343	74	102	208	—	3,722	
3999-23	Photo studio assistant	203	141	84	16	18	—	3	6	—	468	
3999-25	Photograph retoucher	32	29	12	9	6	—	—	6	—	96	
4925-01	Supervisor, craftworkers	15	29	12	14	11	6	3	—	—	95	
4925-11	Piano tuner	75	61	41	21	23	3	6	6	—	228	
4925-13	Potter	395	500	423	160	143	57	16	15	6	1,718	
4925-91	Apprentice craftworker	14	6	15	6	15	—	—	—	—	51	
4925-99	Craftworkers n.e.c.	914	713	435	231	217	85	40	25	9	2,646	
4999-17	Motion picture projectionist	166	118	107	40	55	9	4	9	—	507	
5401-11	Library assistant	2,724	1,562	1,402	1,055	1,272	410	60	342	11	8,836	
8901-01	Entertainment usher	402	323	178	133	129	32	9	30	3	1,229	
Total		43,128	31,303	17,285	9,066	10,340	2,784	1,133	3,878	642	119,513	

(a) See Explanatory Notes on page 23 re 'Occupation Codes'.

TABLE 9 : NUMBER OF PERSONS IN SELECTED CULTURAL OCCUPATION GROUPS, 1986 AND 1991 POPULATION CENSUSES

ASCO Code	Unit group	1986			1991		
		Males	Females	Total	Males	Females	Total
2201	Architects and landscape architects	8,456	968	9,424	7,786	1,228	9,014
2801	Painters, sculptors and related professionals	1,262	854	2,116	1,528	1,379	2,907
2803	Photographers	4,164	1,052	5,216	3,937	1,308	5,245
2805	Designers and illustrators	6,923	6,483	13,406	9,194	8,099	17,293
2807	Journalists	6,166	3,740	9,906	5,974	4,343	10,317
2809	Authors and related professionals	970	936	1,906	1,395	1,454	2,849
2811	Film, television and stage directors	2,444	823	3,267	2,782	1,018	3,800
2813	Dancers and choreographers	216	463	679	270	553	823
2815	Musicians, composers and related professionals	4,648	1,492	6,140	5,169	1,820	6,989
2817	Actors and related professionals	1,295	830	2,125	1,312	939	2,251
2819	Announcers	1,616	404	2,020	1,739	430	2,169
3903	Performing arts support workers	4,898	1,486	6,384	4,325	1,434	5,759
4925	Craftworkers	1,839	1,853	3,692	2,454	2,347	4,801
	Total	44,897	21,384	66,281	47,865	26,352	74,217

EXPLANATORY NOTES

Confidentiality

1. All personal information collected in the Census is confidential. In statistical tables, to protect the confidentiality of information about individual persons, automatic adjustments are made to some tables. For this reason the sum of the components of a table will not always equal the total of a table. The automatic adjustments have a greater impact on cells with a small value and as a consequence extreme care should be used when examining cells with a value of 5 or less.

Data quality

2. When collecting information in the Census, there are a number of potential sources of error that may affect the quality of the resulting data. Errors in the Census may result from incorrect enumeration, incomplete responses, respondent mistakes or errors in processing. The counts will also be affected by adjustments to the data to affect confidentiality.

Data sources*1991 Census data*

- CMATRIX Tables Nos. USC6292 to USC6296 requested by the Statistical Advisory Group (SAG) to the Cultural Ministers Council.
- *1991 Census of Population and Housing: State Comparison Series* (2731.0).
- *1991 Census of Population and Housing: Expanded Community Profile* (2722.0).

*1986 Census data***References**

3. For definitions of terms and concepts used in the Census and in this publication refer to:

- *1991 Census: Dictionary* (2901.0)
- *1991 Census: Directory of Classifications* (2904.0)
- *Australian Standard Classification of Occupations (ASCO) - Statistical Classification* (1222.0)
- *Australian Standard Classification of Occupations (ASCO) - Occupation Definitions* (1223.0)
- *Australian Standard Industrial Classification (ASIC), Volume 1 The Classification* (1201.0)
- *ABS Classification of Qualifications (ABSCQ)* (1262.0)
- *Australian Standard Classification of Countries for Social Statistics (ASCCSS)* (1269.0)

Other references are:

How Australia Takes a Census (2903.0)
National Culture-Leisure Statistical Framework, 4th Edition (published by the Statistical Advisory Group to the Cultural Ministers Council).

Occupation codes

4. The tables in this publication are the result of a consultancy commissioned by the Statistical Advisory Group (SAG) to the Cultural Ministers Council. They chose occupations which were considered to be of interest to researchers examining 'cultural industries'.

5. The selected occupations and occupation groups included both 4 and 6 digit codes from the *Australian Standard Classification of Occupations (ASCO) Statistical Classification (First Edition)* (1222.0). As a result, the occupations presented in Tables 3 and 7 in this publication represent a mix of 4 and 6 digit ASCO codes.

6. Users should be aware that data at the 6-digit level have not been available previously and that not all responses to the Population Census can be reliably coded at that level. Sometimes the information provided can only be assigned to a broad classification category in ASCO. The ASCO coding system was designed to take account of such difficulties and provides such categories as 2800-00 Artists and related professionals not further defined, 2805-00 Designers and illustrators not further defined.

7. The Codes used in Tables 1, 2, 4-6 and 8 of this publication are presented by 6-digit ASCO code and incorporate the not further defined categories, as outlined above.

8. Care should be taken in the use of the Occupation Unit Group (4-digit level) and Occupation titles (6-digit level) used in the tables. The titles used are those given to the various occupations in ASCO but are not necessarily exclusive of any other occupation title e.g. 2805-13 Graphic Designer will include persons who described their occupation as commercial artists, animators, calligraphers, display artists, exhibition designers, package designers, publication designers and set designers as well as those who actually described themselves as graphic designers. For a detailed description of the actual occupations shown under a particular name in the tables please refer to the relevant description in ASCO (1222.0) (1223.0).

Cultural occupations

9. The Cultural Occupations included in this publication were selected after consultation with the Statistical Advisory Group to the Cultural Ministers Council. These occupations are those where it is believed that a majority of those persons coded to that occupation will have been engaged in cultural activities. For example, in the occupation of Architects, a majority of those who describe themselves as Architects are believed to spend their time in creative design work, and therefore are regarded as a cultural occupation. However, it is accepted that some architects may spend a component of their working time engaged in either non-cultural activities or activities which may be only slightly related to cultural activities e.g. an architect checking a cement pour specification. On the other hand, occupations which would have had a cultural content but where the majority of employees would have been doing non-cultural work have been excluded e.g. in Occupation 7425 Weavers, a majority are believed to be working as factory employees in the manufacturing industries while only a relatively small number are believed to be working creatively e.g. on hand looms, etc. Therefore, Weavers are regarded as

a non-cultural occupation. However, those workers in the creative side of such occupations will generally be employed in cultural industries and are therefore shown in Table 1 as employees in non-cultural occupations in cultural industries. Such employees are counted in the figure for cultural employment (see Summary of Findings).

Field of study of highest qualification

10. The fields of study of highest qualifications chosen for inclusion in Table 7 are those that were of special interest to government cultural organisations.

11. The Field of Study Classification used in the 1991 Population Census is summarised in the *1991 Census Directory of Classifications* (2904.0), and the detailed list is contained in the *ABS Classification of Qualifications (ABSCQ)* (1262.0). The 1991 Census Directory of Classifications Codes which relate to the various headings shown in Table 7 are as follows:

Society and culture – History 414, Librarianship 431, Literature 441, Visual & performing arts (n.f.d.) 480, Music 481, Art & craft 482, Photography 483, Graphic design 484, Fashion design 485, Drama and dance 486, Visual and performing arts n.e.c. 489, Communication 492, Other 400, 410–413, 420–422, 429, 440, 442, 449–452, 461, 471, 490–491, 493–494 and 499.

Health – 200–225, 229–243, 250–252, 290–292 and 299.

Management, administration, sales, marketing – 100, 110–114, 119, 120–122, 129, 130–132, 139

Education – Teacher Librarianship 314, Other 300, 310–313, 320–322, 329, 390–392 and 399.

Architecture – Architecture 711, Interior Design 712.

Inadequately described/not applicable/not specified – 000.

Other fields – All other Codes not included above.

Industry

12. The industry classification used in this publication is the *Australian Standard Industrial Classification, 1983* (1201.0). The industries selected for inclusion in Table 1 as cultural are based on the activities included in the National Culture/Leisure Industry Statistical Framework which was developed by the Statistical Advisory Group to the Cultural Ministers Council. The industry classes and their ASIC code are as follows:

Industry Name

ASIC Code

Publishing	2641
Printing and publishing	2642
Music stores	4855
Libraries	8251
Museums and art galleries	8252
Motion picture production	9131
Motion picture film hire	9132
Motion picture theatres	9133
Radio stations	9134
Television station	9135
Live theatre, orchestras, bands	9136
Creative arts	9137
Parks and zoological gardens	9141
Photo Services n.e.c.	9361

Special note should be taken of Photo Services n.e.c. This consists of establishments mainly engaged in undertaking portrait photography and excludes establishments mainly engaged in:

- developing, printing or other processing of motion picture or other photographic film;
- retailing photographic equipment or supplies;
- providing aerial photography services; and
- in motion picture production.

Symbols and other usages

- no observations or less than 3 observations recorded but withheld to preserve confidentiality (see Confidentiality above).

n.e.c. not elsewhere classified

n.f.d. not further defined

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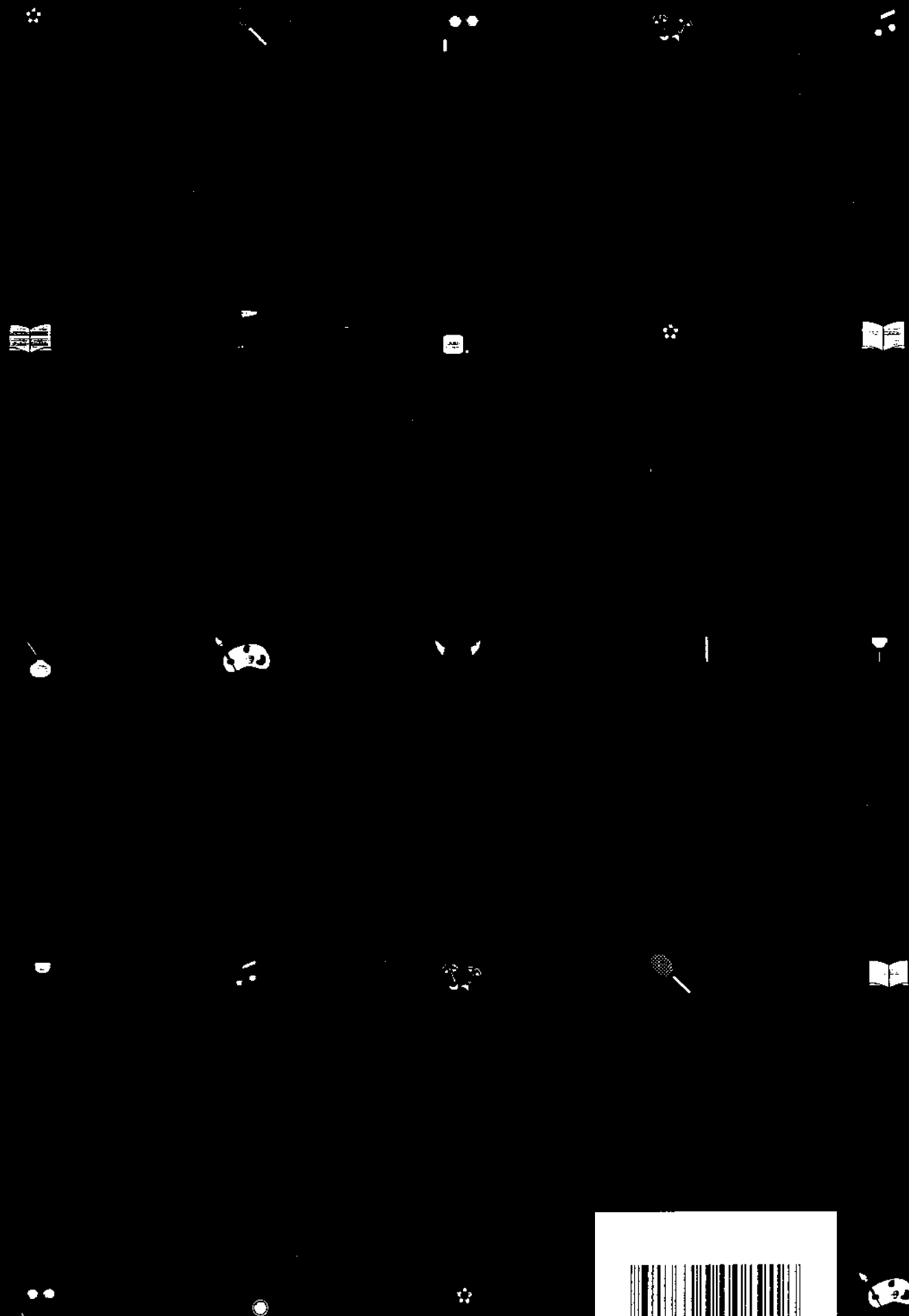
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